

Secure Rural Schools and Community Self-Determination Act of 2000  
Public Law 106-393  
**Title II Project Application**  
**Medford District Resource Advisory Committee**

**1. Project Number (Assigned by federal unit): 118-03-15**

**2. Project Name:** Rock Creek Culvert Replacement      **3. County:** Josephine  
**4. Project Sponsor:** Bob Bessey, Medford BLM      **5. Date:** 4/29/02  
**6. Sponsors Phone:** 541-618-2358  
**7. Sponsor's E-mail:** bbessey@or.blm.gov

**8. Project Location** (attach project area map)

- a. 4<sup>th</sup> Field Watershed Name and HUC #(if known): Middle Rogue River (17100310)
- b. 5<sup>th</sup> Field Watershed Name and HUC #(if known): Grave Creek (1710031003)
- c. Legal Location: T33S R7W Sec32 SESW
- d. BLM District Medford      e. BLM Resource Area: Glendale
- f. National Forest \_\_\_\_\_ g. Forest Service District \_\_\_\_\_
- h. State / Private / Other lands involved? ☐ Yes    ☒ No

**9. Statement of Project Goals and Objectives:**

Restore access to 1.7 miles of stream for steelhead and cutthroat trout, as well as for other aquatic species under virtually all streamflow conditions.

**10. Project Description:** (Provide concise description of project and attach map.)

This project is located on Lower Grave Creek Josephine County Road on BLM-administered land. The existing culvert impedes migration of adult steelhead trout and is a barrier to upstream movement of small fish and other aquatic species because of excessive water velocity and a drop of several feet at the culvert outlet. The 80' long culvert would be replaced with a structure that would provide passage for all aquatic species under virtually all streamflow conditions. It would also be large enough to accommodate a 100 year flood flow, per Northwest Forest Plan requirements.

**11. Coordination of this project with other related project(s) on adjacent lands?**

☐ Yes    ☒ No , not applicable      If yes, then describe.

**12. How does proposed project meet purposes of the Legislation?** [Sec. 203(b)(1)]

- ☒ Improves maintenance of existing infrastructure. [Sec. 2(b)]
- Implements stewardship objectives that enhance forest ecosystems. [Sec. 2(b)]
- ☒ Restores and improves land health. [Sec. 2(b)]
- Restores water quality. [Sec. 2(b)]

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**13. Project Type** (check one) [Sec. 203(b)(1)]

- |  |   |
|--|---|
| <input checked="" type="checkbox"/> Road Maintenance [Sec. 2(b)(2)(A)]                       | <input type="checkbox"/> Trail Maintenance [Sec. 2(b)(2)(A)]            |
| <input type="checkbox"/> Road Decommission/Obliteration [Sec. 2(b)(2)(A)]                    | <input type="checkbox"/> Trail Obliteration [Sec. 2(b)(2)(A)]           |
| <input type="checkbox"/> Other Infrastructure Maintenance (specify): _____ [Sec. 2(b)(2)(A)] |   |
| <input type="checkbox"/> Soil Productivity Improvement [Sec. 2(b)(2)(B)]                     | <input type="checkbox"/> Forest Health Improvement [Sec. 2(b)(2)(C)]    |
| <input checked="" type="checkbox"/> Watershed Restoration & Mntc. [Sec. 2(b)(2)(D)]          | <input type="checkbox"/> Wildlife Habitat Restoration [Sec. 2(b)(2)(E)] |
| <input checked="" type="checkbox"/> Fish Habitat Restoration [Sec. 2(b)(2)(E)]               | <input type="checkbox"/> Control of Noxious Weeds [Sec. 2(b)(2)(F)]     |
| <input type="checkbox"/> Reestablish Native Species [Sec. 2(b)(2)(G)]                        |   |
| <input type="checkbox"/> Other Project Type (specify) [Sec. 2(b)(2)]: _____                  |   |

**14. Measure of Project Accomplishments/Expected Outcomes** [Sec. 203(b)(5)]

- a. Total Acres: \_\_\_\_\_ b. Total Miles: 1.7 \_\_\_\_\_  
c. No. Structures: 1 \_\_\_\_\_ d. Estimated People Reached (for environmental education projects): \_\_\_\_\_  
e. No. of Laborer Days: 45 \_\_\_\_\_  
f. Other (specify): \_\_\_\_\_

**15. Duration of Project and Estimated Completion Date** [Sec. 203(b)(2)]:

3 weeks in July, August or September 2003

**16. Target Species Benefitted** (if applicable) :

The project would benefit steelhead and cutthroat trout and other aquatic species.

**17. How will cooperative relationships among people that use federal lands be improved?** [Sec. 2(b)(3)]

Due to the highly visible nature of the project (on 1 of 2 access routes between the Grave Creek boat ramp and Interstate 5), the public would become more aware of BLM's multiple responsibilities in managing its lands. Higher awareness will hopefully encourage private and corporate landowners to enter into partnerships with BLM in order to improve fish and wildlife habitat and watershed health near their communities.

**18. How is this project in the best public interest?** [Sec. 203(b)(7)] **Identify benefits to communities?**

The project would complement objectives of the Oregon Salmon Plan and help to increase production of anadromous fish, including opportunities for recreational fishing.

**19. How does project benefit federal lands/resources?**

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Anadromous fish passage would be improved and stream sedimentation would be reduced.

**20. Status of Project Planning**

- |   |   |  |  |
|---|---|--|--|
| a. NEPA Complete:                             | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No            | b. If No, give est. date of completion:            |
| c. NMFS Sec. 7 ESA Consultation Complete:     | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No            | <input type="checkbox"/> Not Applicable            |
| d. USFWS Sec. 7 ESA Consultation Complete:    | <input type="checkbox"/> Yes            | <input type="checkbox"/> No            | <input checked="" type="checkbox"/> Not Applicable |
| e. Survey & Manage Complete:                  | <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | <input type="checkbox"/> Not Applicable            |
| f. DSL/ODFW* Permits Obtained:                | <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | <input type="checkbox"/> Not Applicable            |
| g. DLS/COE* 404 Fill/Removal Permit Obtained: | <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | <input type="checkbox"/> Not Applicable            |
| h. SHPO* Concurrence Received:                | <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | <input type="checkbox"/> Not Applicable            |
| i. Project Design(s) Completed:               | <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No |  |

\* DSL = Dept. of State Lands, ODFW = Oregon Dept. of Fish and Wildlife, COE = Army Corps of Engineers, SHPO = State Historic Preservation Officer

**21. Proposed Method(s) of Accomplishment**

- |   |  |
|---|--|
| <input checked="" type="checkbox"/> Contract    | <input type="checkbox"/> Federal Workforce |
| <input type="checkbox"/> County Workforce       | <input type="checkbox"/> Volunteers        |
| <input type="checkbox"/> Other (specify): _____ |  |

**22. Will the Project Generate Merchantable Materials? ( Sec. 204(e)(3))**

- ☐ Yes    ☒ No

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**23. Anticipated Project Costs [Sec. 203(b)(3)]**

a. Total County Title II Funds Requested: **\$110,000**

b. Is this a multi-year funding request? ☐ Yes ☒ No If yes, then display by fiscal year

c. FY02 Request: \$

f. FY05 Request: \$

d. FY03 Request: \$

g. FY06 Request: \$

e. FY04 Request: \$

<b>Item</b>	<b>Fed. Agency Appropriated Contribution [Sec. 203(b)(4)]</b>	<b>Requested County Title II Contribution [Sec. 203(b)(4)]</b>	<b>Other Contributions [Sec. 203(b)(4)]</b>	<b>Total Available Funds</b>
24. Field Work & Site Surveys	\$1,500			\$1,500
25. NEPA & Sec.7 ESA Consultation	\$6,400			\$6,400
26. Permit Acquisition				
27. Project Design & Engineering	\$1,000	\$2,500		\$3,500
28. Contract Preparation	\$1,000	\$2,500		\$3,500
29. Contract Administration	\$1,000	\$5,000		\$6,000
30. Contract Cost		\$89,000		\$89,000
31. Workforce Cost				
32. Materials & Supplies	\$1,000	\$1,000		\$2,000
33. Monitoring	\$1,000	\$1,000		\$2,000
34. Other				
35. Project Subtotal	\$12,900	\$100,000		\$112,900
36. Indirect Costs (Overhead for A&E, BLM Overhead, etc.) (per year for multiple year projects)		\$10,000		\$10,000
37. Total Cost Estimate	<b>\$12,900</b>	<b>\$110,000</b>		<b>\$122,900</b>

**38. Identify Source(s) of Other Funding in Column C. Above [Sec. 203(b)(4)]**

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**39. Monitoring Plan (Sec.203(b)(6))**

- a. What measures or evaluations will be made to determine how well the proposed project meets the desired ecological conditions? [Sec. 203(b)(6)] Who will be responsible for this monitoring item?**

A fish biologist, hydrologist and engineer would inspect the project several times during the first winter with typical peak stream flows and periodically thereafter to evaluate if objectives have been met, including adequacy of fish passage, erosion control and to determine maintenance needs (if any).

- b. How will the project be evaluated to determine how well the proposed project contributes towards local employment and/or training opportunities, including summer youth jobs programs such as the Youth Conservation Corps? [Sec. 203(b)(6)] Who will be responsible for this monitoring item?**

The number of laborers required would be determined through the survey and design process. It will be up to the contractor to hire the number of people with appropriate skills that are needed to complete the project according to design specifications within the required time frame.

- c. What methods and measures of evaluation will be established to determine how well the proposed project improves the use of, or added value to, any products removed from National Forest System lands consistent with the purposes of this Act? [Sec. 203(b)(6) and Sec. 204(e)(3)] Who will be responsible for this monitoring item?**

**Not applicable**

- d. Identify total funding needed to carry out specified monitoring tasks (Table 1, Item 33)**

**Amount: \$2,000**

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**Rock Creek**

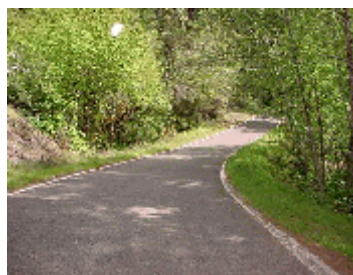


**Culvert**

View of upper  
end of culvert.



View of culvert  
outfall.



View of Lowr Grave Creek  
Road at site of the Rock Creek

crossing.